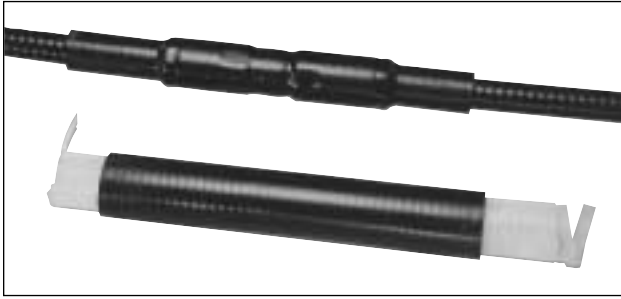


Weatherproofing



3M™ Cold Shrink™ Weatherproofing Kit

**Fast, Effective Connector
Weatherproofing in Three Minutes.**

Cold Shrink

This weatherproofing product seals and protects connectors, splices and jumper-to-antenna interfaces from the environment.

No Tools Required

Cold Shrink slips over the connection and compresses around the interface. Tapes or heat guns are not required for sealing or shrinking. Simply place the Cold Shrink kit over the cable, make the cable connection, and unwind the pull-tab applicator. Once it is collapsed, its continuous compression design forms a water tight seal around the cable.

Fits up to 2-1/4" HELIAX® Cable

The kits are available for transitions from larger to smaller diameter cable, such as 1-5/8" to 1/2", or for same diameter cable, such as 1/2" to 1/2". See the table for Type Numbers.

Available for Antenna-Jumper Interface

The kits are also ideal for weatherproofing the antenna-to-jumper interface, which is typically quite difficult to reach. Cold Shrink eliminates the needs for shrink tubes or weatherproofing tapes.

3M and Cold Shrink™ are trademarks of Minnesota Mining and Manufacturing Company.

Ordering Information – Cold Shrink

Kit Coverage Cable Size to Cable Size	Min. Application Diameters* in (mm)	Type Number
Kits for Type N Connectors		
1-5/8"-7/8"	1.20-0.84 (30-12)	241475-3
1/2"-1/2"	0.48 (12)	241474-4
7/8"-7/8"	0.84 (21)	241474-5
1-1/4"-1-1/4"	1.20 (30)	241474-6
1-5/8"-1-5/8"	1.20 (30)	241474-6
Kits for Type N and 7-16 DIN Connectors		
5/8"-3/8"	0.80-0.41 (20-10)	241475-13
5/8"-1/2"	0.80-0.63 (20-16)	241475-13
5/8"-5/8"	0.80-0.80 (20-20)	241474-7
7/8"-1/4"	0.84-0.29 (21-7.4)	241475-12
7/8"-3/8"	0.84-0.41 (21-10)	241475-9
7/8"-1/2"	0.84 0.63 (21-16)	241475-9
1-1/4"-1/4"	1.20-0.29 (30-7.4)	241475-11
1-1/4"-3/8"	1.20-0.41 (30-10)	241475-5A
1-1/4"-1/2"	1.20-0.63 (30-16)	241475-5A
1-5/8"-1/4"	1.20-0.29 (30-7.4)	241475-11
1-5/8"-3/8"	1.20-0.41 (30-10)	241475-5A
1-5/8"-1/2"	1.20-0.63 (30-16)	241475-5A
2-1/4"-3/8"	1.40-0.41 (36-10)	241475-8
2-1/4"-1/2"	1.40-0.63 (36-16)	241475-8
Kits for Antenna Interfaces**		
1/4"-1-1/2" Omni/Panel base or Type N or DIN	0.29 (7.4) - ***	241548-10
3/8"-1-1/2" Omni/Panel base or Type N or DIN	0.41 (10) - ***	241548-8
1/2"-1-1/2" Omni/Panel base or Type N or DIN	0.41 (10) - ***	241548-8
1/4"-2" Omni/Panel base or Type N or DIN	0.29 (7.4) - ***	241548-11
3/8"-2" Omni/Panel base or Type N or DIN	0.41 (10) - ***	241548-9
1/2"-2" Omni/Panel base or Type N or DIN	0.41 (10) - ***	241548-9
1/2" LDF4 - Type N interface	0.49 (12) - ***	241548-4
5/8"-Type N or DIN interface	0.80 (20) - ***	241474-7
7/8"-Type N or DIN interface	0.49 (12) - ***	241548-5
Kits for Arrestor Plus® Surge Protectors		
7/8" LDF5 – APTL5	0.84	241474-5
1-1/4" LDF6 – APTL6	1.20	241474-6
1-5/8" LDF7 – APTL7	1.20	241474-6

* Minimum application diameter is the fully compressed diameter of each tube in the kit.

** Andrew Cold Shrink weatherproofing is completely compatible with Andrew base station antennas. Request bulletin 10138 for complete details.